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LOGINID:SSPTASXS1656

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TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 AUG 10 Time limit for inactive STN sessions doubles to 40
minutes
NEWS 3 AUG 18 COMPENDEX indexing changed for the Corporate Source
(CS) field
NEWS 4 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS 5 AUG 24 CA/CAPLUS enhanced with legal status information for
U.S. patents
NEWS 6 SEP 09 50 Millionth Unique Chemical Substance Recorded in
CAS REGISTRY
NEWS 7 SEP 11 WPIDS, WPINDEX, and WPIX now include Japanese FTERM
thesaurus
NEWS 8 OCT 21 Derwent World Patents Index Coverage of Indian and
Taiwanese Content Expanded
NEWS 9 OCT 21 Derwent World Patents Index enhanced with human
translated claims for Chinese Applications and
Utility Models
NEWS 10 NOV 23 Addition of SCAN format to selected STN databases
NEWS 11 NOV 23 Annual Reload of IFI Databases
NEWS 12 DEC 01 FRFULL Content and Search Enhancements
NEWS 13 DEC 01 DGENE, USGENE, and PCTGEN: new percent identity
feature for sorting BLAST answer sets
NEWS 14 DEC 02 Derwent World Patent Index: Japanese FI-TERM
thesaurus added
NEWS 15 DEC 02 PCTGEN enhanced with patent family and legal status
display data from INPADOCDB
NEWS 16 DEC 02 USGENE: Enhanced coverage of bibliographic and
sequence information

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that
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* * * * * STN Columbus * * * * *

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=> s swope

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=> File MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS, ESBIODASE, BIOTECHNO, WPIDS
COST IN U.S. DOLLARS

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

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=> s (three consecutive arginines) or (three consecutive lysines) or (Arg-Arg-Arg)
or (Lys-Lys-Lys)

L1 2219 (THREE CONSECUTIVE ARGININES) OR (THREE CONSECUTIVE LYSINES) OR
(ARG-ARG-ARG) OR (LYS-LYS-LYS)

=> s (ompt (2A) protease) or (protease VII (3A) coli)
L2 646 (OMPT (2A) PROTEASE) OR (PROTEASE VII (3A) COLI)

```

=> S (substrate or (cleavage motif))
L3      3483753 (SUBSTRATE OR (CLEAVAGE MOTIF))

=> s l1 (4A) l3
L4      72 L1 (4A) L3

=> s l2 (4A) l3
L5      19 L2 (4A) L3

=> s l4 and l5
L6      0 L4 AND L5

=> s (CLEAVAGE site)
UNMATCHED RIGHT PARENTHESIS 'SITE))'
The number of right parentheses in a query must be equal to the
number of left parentheses.

=> s (CLEAVAGE site)
L7      53694 (CLEAVAGE SITE)

=> s l2 and l7
L8      70 L2 AND L7

=> s l1 and l7
L9      84 L1 AND L7

=> s l8 and l9
L10     2 L8 AND L9

=> duplicate
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
ENTER L# LIST OR (END):l10
DUPLICATE PREFERENCE IS 'HCAPLUS, WPIDS'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L10
L11     2 DUPLICATE REMOVE L10 (0 DUPLICATES REMOVED)

=> d l11 1-2 bib

L11     ANSWER 1 OF 2 WPIDS COPYRIGHT 2009      THOMSON REUTERS on STN
AN      2005-295937 [30] WPIDS
DNC     C2005-091442 [30]
TI      Cleaving polypeptide at desired cleavage site, useful
        for producing desired peptide such as adrenocorticotrophin, motilin and
        calcitonin precursor, amino acids being arranged at specific positions,
        using OmpT protease or its mutant
DC      B04; D16
IN      OKUNO K; YABUTA M
PA      (SUNR-C) DAIICHI SUNTORY PHARMA CO LTD; (DAII-N) DAIICHI ASUBIO PHARMA CO
        LTD; (OKUN-I) OKUNO K; (YABU-I) YABUTA M
CYC     107
PIA     WO 2005030956 A1 20050407 (200530)* JA 107[18]
        EP 1674567 A1 20060628 (200643) EN
        BR 2004014611 A 20061107 (200674) PT
        JP 2005514321 X 20061207 (200680) JA 61
        KR 2006089724 A 20060809 (200705) KO
        AU 2004276687 A1 20050407 (200708)# EN
        CN 1860226 A 20061108 (200720) ZH
        US 20070077617 A1 20070405 (200726) EN
ADT     WO 2005030956 A1 WO 2004-JP14704 20040929; AU 2004276687 A1 AU 2004-276687
        20040929; BR 2004014611 A BR 2004-14611 20040929; CN 1860226 A CN

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2004-80028525 20040929; EP 1674567 A1 EP 2004-773628 20040929; EP 1674567 A1 WO 2004-JP14704 20040929; BR 2004014611 A WO 2004-JP14704 20040929; JP 2005514321 X WO 2004-JP14704 20040929; KR 2006089724 A WO 2004-JP14704 20040929; AU 2004276687 A1 WO 2004-JP14704 20040929; JP 2005514321 X JP 2005-514321 20040929; KR 2006089724 A KR 2006-705984 20060327; US 20070077617 A1 WO 2004-JP14704 20040929; US 20070077617 A1 US 2006-573821 20060328

FDT EP 1674567 A1 Based on WO 2005030956 A; BR 2004014611 A Based on WO 2005030956 A; JP 2005514321 X Based on WO 2005030956 A; KR 2006089724 A Based on WO 2005030956 A; AU 2004276687 A1 Based on WO 2005030956 A

PRAI JP 2003-342183 20030930
AU 2004-276687 20040929

L11 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2009 ACS on STN
AN 2004:69209 HCAPLUS
DN 140:266722
TI Utilization of Escherichia coli outer-membrane endoprotease OmpT variants as processing enzymes for production of peptides from designer fusion proteins
AU Okuno, Kazuaki; Yabuta, Masayuki; Ooi, Toshihiko; Kinoshita, Shinichi
CS Institute for Medicinal Research and Development, Daiichi Santory Pharma Co., Ltd., Gunma, 370-0503, Japan
SO Applied and Environmental Microbiology (2004), 70(1), 76-86
CODEN: AEMIDF; ISSN: 0099-2240
PB American Society for Microbiology
DT Journal
LA English
OSC.G 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)
RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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